#### MEMORANDUM FOR SEE DISTRIBUTION

FROM: HQ AFCESA/CEO 139 Barnes Drive Suite 1 Tyndall AFB FL 32403-5319

SUBJECT: Environmental Utilization & Training Workshop (U&TW) Minutes (Corrected Copy)

- 1. **PURPOSE:** To review and align AFMAN 36-2108 with the Career Field Education and Training Plan (CFETP), determine 3-level student training requirements, Career Development Course (CDC) requirements, verify/identify core tasks, identify Mission Ready Airman (MRA) requirements, and review advanced courses to meet the future training needs for the career field.
- 2. **LOCATION:** 366th Training Squadron, Sheppard AFB, TX.
- 3. **DATES:** 17-21 May 1999
- 4. **ATTENDEES:** MSgt Ronald Brown, HQ AFCESA/CEOT, chaired the workshop. (See Attachment 2 for list of attendees).
- 5. **SUMMARY:** Modified CFETP to meet existing requirements and aligned 3/5/7-level training requirements to match. Verify/identify cores tasks and identify future training needs for the Environmental Controls career field through supplemental training.

#### 6. DISCUSSION:

- a. **Opening remarks:** Lt Col Chisholm, 366TRS/CC, opened the workshop by welcoming all attendees and pointing out the significance each member will play in this workshop. Colonel Kwalleck, 782 TRG/CC, provided the energy of the workshop by emphasizing both the importances of this TDY and the support the attendees can expect from Team Sheppard. CMSgt Rich Park, HQ USAF/ILEM, welcomed all the attendees and gave an overview of the U&TW and stated the main goal was to define the true training requirements.
- b. **U&TW Charter/Agenda/Introductions:** Chief Gelsleichter briefed attendees on the U&TW process. He also pointed out the importance of this workshop and how significant each member's role was to producing a quality product. He then introduced the chairman for the Environmental U&TW, MSgt Ron Brown, HQ AFCESA/CEOT. MSgt Brown gave his opening remarks, briefed the rules of engagement, and led the group through a get-acquainted exercise.
- c. **How Goes It Briefing & Tour of Training Facilities:** SSgt Kieth Koontz, 366 TRS course instructor supervisor, gave a briefing on the Environmental course and a preliminary overview of the training facilities. Participants were taken on a tour of the schoolhouse's facilities.
- d. Civil Engineer (CE) Craftsman (7-Level Course) Briefing: Chief Joe B. Wallace, 366 TRS/CCM, gave a briefing on how the CE craftsman course came to be as a result of the Year of Training initiative. He gave a brief overview of the course content and emphasized the importance of all attendees meeting the prerequisites before attending this ten-day course directed toward CE management.

- e. **Community College of the Air Force (CCAF) Briefing:** TSgt James Dinsmoore, AETC, gave a general briefing explaining the CCAF.
- f. **AEF:** An impromptu presentation on EAF and AEF was given by CMSgt Park. He related the relevance of the new contingency concept to civil engineer and the Environmental AFS
- g. **The Environmental Officer's Tasks and Training:** Maj David Funk, ILEV, expressed his observational role to the U&TW and noted his interest in collecting information on the potential duties of an "environmental officer"
- h. **The CFETP and AFMAN 36-2108:** MSgt Brown briefed the participants on the CFETP and the new changes that are about to come to the field as an interim message change that will be "pen and ink" changes and page inserts. The group then reviewed the AFMAN 36-2108 and recommended changes. The group also reviewed Part I of the CFETP. (See Attachments 3 and 4 for the recommended changes).
- i. Occupational Measurement Squadron (OMS) Briefing: Mr Tom Duffy, AFOMS/OMYO, gave the Air Force OMS briefing. The mission of the AFOMS was defined as to improve Air Force capability by providing quality occupational analysis, promotion testing, and study guides to support Air Force personnel management programs. AFOMS evaluates each career field every 3-5 years or as needed. Mr. Duffy pointed out that the analysis provided by the AFOMS serves as a foundation for U&TWs and emphasized the importance of correctly filling out the surveys that are used to compile the data. He also presented AFOMS test development concepts for the SKT and gave an overview of how to interpret the Occupational Survey Report (OSR) provided by AFOMS.
- i. **CDC Status Brief:** MSgt Robert Greene, 366TRS, gave a brief history of the development for the new electronic CDCs to be delivered on CD ROM. He noted the projected timeline delays were expected due to recent software changes.
- j. **Specialty Training Standard (STS) Strawman:** Mr Dale Hess and MSgt Greene briefed the participants on the schoolhouse recommended changes for the strawman STS. The group was briefed on recommendations based on the OSR, local course subject matter experts, graduate assessment surveys, field recommendations, and common sense. Constraints were briefly addressed. The participants were briefled on the implications of their recommendations and usage of the schoolhouse as a stepping stone to making group decisions. The participants reviewed the STS and recommendations were made (See Attachment 4 for a list of these recommendations).
- k. **Core Task Review:** Chief Gelsleichter gave the briefing on core tasks. He gave a comprehensive definition of the qualification of a core task. He also urged the participants to look to the "essence of the career field" when selecting the core tasks. Discussion began at Section 12 and continued until all requirements had been reviewed and recommendations were made. The final draft was reviewed for accuracy. MSgt Brown noted that after the core review, there were 50 5-level core tasks and 1 7-level core tasks. (See attachment 5 for the list of items identified as core tasks).
- 1. **Qualification Training Package (QTP):** MSgt Brown briefed the group on the status of AF QTP development and pointed out that all QTPs are now available. He then explained how to locate and obtain all the applicable QTPs relevant to this AFSC.
- m. **Contingency Briefing:** MSgt Dan Red Cloud, HQ AFCESA/CEX, gave a short briefing covering Silver Flag and the status of electronic contingency CDCs

n. **Environmental Re-certification Course Update:** CMSgt Gelsleichter shared the recent discussions from the 1999 ETRC. After an open brainstorming, the U&TW proposed additional studies to be conducted to explore supplemental ways of obtaining recertification. Mr Hess indicated that he would look into the shortfalls of the exiting course. Also, the voting members posed the following recommendation:

"We recommend that our Armed Forces Pest Management Board (AFPMB) representatives present our request to offer DoD QAE course certification for all pest management categories. Content in the existing pesticide applicators recertification course is exclusively intended for pesticide application; however, a portion of the material covered mirrors the material in the QAE course. Should the board deem our request acceptable, the Air Force could potentially save thousands of dollars in TDY costs wasted in duplicated training."

- o. **Review of AFCAT 36-2223:** Mr. Dale Hess, 366th TRS, presented information on the publication of the AFCAT 36-2223 and showed the particular pages containing the Environmental courses. The course content was extensively reviewed and recommendations were made (see Attachment 7).
- **7. Closing Remarks:** CMSgt Gelselichter and MSgt Brown thanked the attendees for their participation and professionalism which made this U&TW a great success. The workshop adjourned at 0830 on 21 May 99.

<<Signed>>

LANCE C. BRENDEL, Colonel, USAF Director of Operations Support

#### Attachments:

- 1. Distribution List
- 2. Attendees
- 3. Changes to AFMAN 36-2108
- 4. CFETP Pt I
- 5. CFETP Pt II (STS) Changes
- 6. Core Requirements
- 7. AFCAT 36-2223 Changes
- 8. Action Items
- 9. Voting Members

#### ATCH 1

#### **DISTRIBUTION LIST**

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HQ AFRC/CEX

HQ AIA/CEP

366 TRS CC/TRR/TTM

Atch 1

# ENVIRONMENTAL U&TW ATTENDEES $\underline{\text{MEMBERS}}$

**OFFICE** 

MSgt Ron Brown - Chairman	HQ AFCESA/CEOT
SMSgt Terry Blake	911 CES/CCQ
MSgt Richard Houston	117 CES/ANG
MSgt Steven C. Kaufman	30 CES/CEV
MSgt Quinton Yoakum	99 CES/CCQ
SSgt Janet Driggers	43 CES/CEOHE
MSgt David Hobart	97 CES/CEOP
TSgt Norbert Soliday	88 CEG/CEOG
MSgt John Heppel	HQ PACAF/CEV
MSgt Chuck Dewar	16 CES/CECS

**NAME** 

### **OTHER ATTENDEES**

AF/ ILEM
HQ AFCESA/CEOT
366 TRS/CCM
HQ AFCESA/CEX
AFOMS/OMY
HQ AFRC
ILEVO
934CES/AFRC
366 TRS/TTR
366 TRS/TTM
366 TRS/TTM
366 TRS/TTM
366 TRS/TTM
20 CES/CEOHHE
HQ AMC/CEV
311HSW/USAFSAM
DFAOS/CCAF
OMYO/AFOMS
16 CES/CEV

Atch 2

#### ATCH 3

### **RECOMMENDED CHANGES TO AFMAN 36-2108**

Title	Change to ""Environmental Controls"
Section 1	Manages, evaluates, and executes pest management techniques, hazardous waste, and associated environmental compliance.
Section 2.1.:	No changes recommended
Section 2.2.:	Delete the entire paragraph and renumber the following paragraphs
Section 2.3.:	No recommended changes Change number to 2.2
Section 2.4.:	Delete the 5 <sup>th</sup> sentence and renumber to 2.3. Add "and control" after "pest preventative" in sentence 4.
New Section 2.4	Provides technical assistance to CE hazardous waste generators.
Section 3.1.:	Delete everything after control.
Section 3.2.:	No recommended changes.
Section 3.3.1.: Controls".	Change "3F433" to "3E433". Change "environmental" to "Environmental
Section 3.4.1	Add "and associated hazardous waste duties".
Section 3.4.2	3E473. Qualification in and possession of AFSC 3E4353. Also, experience performing or supervising functions such as planning and coordinating integrated pest management and associated hazardous waste duties.
Section 3.5.2.1	Change to "No record of entomophobia (fear of insects, spiders, etc.), claustrophobia, or hypersensitivity to chemicals or arthropod (insect, spider, scorpion, etc.) and snake venom."

#### RECOMMENDED CHANGES TO CFETP Part I

- Section B Item 4. Change "Environmental" to "Environmental Controls""
- Section B Item 4.1. Replace with "Manages, evaluates, and executes pest management techniques, and associated hazardous waste duties.
- Section B Item 4.2.1. Bullet 6: Delete
- Section B Item 4.2.2. Delete entire section.
- Section B Item 4.2.3 Add bullet: "Provides technical assistance to CE hazardous waste generators".
- Section B Item 4.3. TASK: Title research needed.
- Section B Item 4.3.1 Insert "and" between "distribution" and "pest" and delete "environmental activities".
- Section B Item 4.3.2.1 Delete "environmental activities".
- Section B Item 4.3.2.2 Insert "and" between "systems" and "pest" and delete "environmental activities".
- Section B Item 5. Line 3: Change "Environmental" to "Environmental Controls".
  - Line 4: Change "Environmental" to "Environmental Controls".
  - Line 5: Delete "duties".
  - Line 6: Replace " may be assigned environmental duties "with" will provide technical assistance to CE hazardous waste generators."
- Section B Item 5.3. Bullet 1: Change "production" to "section".
- Section B Item 6. Line: 6: Change "November 1996" to "May 1999".
- Section B Item 6.1. TASK: "Review paragraph with current information".
- Section B Item 6.2 Line 2: Delete last sentence: "Additional environmental duties...environmental duties."
- Section B Item 7. TASK: This area will be updated to reflect current catalog description.
- Section B Item 8. Add "and average sew-on date." After "path".
- Section B Figure 1 TASK: Correct pyramid graphic as needed.
- Section B Item 8.1. TASK: Correct manpower table to reflect current numbers.
- Section B Item 8.2.3. Change sentence to read: "The senior badge adds a star to the top of the badge after the member is awarded the 7-level."

Section B Item 8.2.4. Change "from" to "after".

Section B Item 8.3. TASK: Revise table with current information.

Section C Item 9. Line 2: Replace "Environmental" with "Environmental Controls".

Section C Item 10.1.1.1 Replace "Environmental" with "Environmental Controls".

Section C Item 10.1.1.2. Capitalize "general education development".

Section C Item 10.1.1.3 Replace "Environmental" with "Environmental Controls"

Section C Item 10.1.1.5 Change first bullet to read: "No record of entomophobia (fear of insects, spiders, etc.), claustrophobia, or hypersensitivity to chemicals or arthropod (insect, spider, scorpion, etc.), and snake venom.

Section C Item 10.1.2. Delete bullet 3.

Section C Item 10.1.3 Replace "Environmental" with "Environmental Controls".

Section C Item 10.2.1. TASK: Revise paragraph with current information.

Section C Item 10.2.1.1 Bullet 4: Change "materials" to "waste" and delete bullet 6.

Section C Item 10.2.1.1. Change bullet 5 to read: "General contingency skills such as first aid procedures, field sanitation, force protection, and beddown procedures."

Section C Item 10.2.1.3 Replace "Environmental" with "Environmental Controls".

Section C Item 10.2.1.5 Bullet 3: Change "retraining" to "recertification".

Section C Item 10.2.1.5 Bullet 4: Change "J3AZR3E453" to "J3ARR3E453".

Section C Item 10.2.1.5 Bullet 4: Change "Pest Management" to "Pesticide Applicator."

Section C Item 10.2.1.5 Bullet 5: Change "Pest Management" to "Pesticide Applicator."

Section C Item 10.2.1.5 Bullet 8: Change "Pest Management" to "Pesticide Applicator."

Section C Item 10.2.2. First bullet: Change "Environmental" to "Environmental Controls".

Section C Item 10.2.2 Bullets 3, 4, 5, 7, and 8: Change "Pest Management" to "Pesticide Applicator."

Section C Item 10.2.2 Bullet 4: Change "J3AZR3E453" to "J3ARR3E453".

Section C Item 10.2.3 Bullets 1 and 2: TASK: Change to current information .

Section C Item 10.3.1.1.Delete bullet 2.

Section C Item 10.3.1.2 Bullet 3: Change "AFRES" to "AFRC".

Section C Item 10.3.1.3 Change bullet 4 to read: "QTPs for assigned core and critical tasks".

Section C Item 10.3.1.3 Delete bullet 6.

Section C Item 10.3.1.4 Change bullet 2 to "Performing or supervising functions such as IPM, associated environmental duties, and providing technical assistance to CE hazardous waste generators."

Section C Item 10.3.2. Change bullet 4 to "ENV 220, AFIT, Unit Environmental Coordinator".

Section C Item 10.3.2. Change bullets 5 and 6 to: "Pesticide Applicators".

Section C Item 10.3.2. Bullet 6 Change "J3AZR3E453" to "J3ARR3E453".

Section C Item 10.3.2. Bullet 7 Change "J3AZT3E453" to "J3ART3E453".

Section C Item 10.4.1.2 Change "AFRES" to "AFRC".

Section C Item 10.4.1.4 Bullet 2: Delete "treatment".

Section C Item 10.4.1.4 Bullet 4: Delete "/environmental".

Section D TASK: This section will be modified closer to publication time.

### **CFETP Part II Changes**

### Section A TASK: This section will be modified closer to publication time

### **Specialty Training Standard**

4.9	Delete "A" from 3-skill level column
8.1	Delete "/X" from 3-skill level column
8.2	Delete "/X" from 3-skill level column
8.3	Delete "/X" from 3-skill level column
9.4	Delete "/X" from 3-skill level column
12.2.1	Delete "3c" from Core/Wartime and 3-skill level columns, and remove "*"
12.2.2	Delete "3c" from Core/Wartime and 3-skill level columns, and remove "*"
12.3.1	Delete "3c" from Core/Wartime and 3-skill level columns, and remove "*"
12.3.2	Delete "3c" from Core/Wartime and 3-skill level columns, and remove "*"
12.3.3	Delete "3c" from Core/Wartime and 3-skill level columns, and remove "*"
12.3.4	Delete "3c" from Core/Wartime and 3-skill level columns, and remove "*"
12.3.5	Delete "3c" from Core/Wartime and 3-skill level columns, and remove "*"
12.3.6	Delete "3c" from Core/Wartime and 3-skill level columns, and remove "*"
12.3.7	Delete "3c" from Core/Wartime and 3-skill level columns
12.4.1	Delete "3c" from Core/Wartime and 3-skill level columns
12.4.2	Delete "3c" from Core/Wartime and 3-skill level columns
12.4.3	Delete "3c" from Core/Wartime and 3-skill level columns
12.4.4	Delete "3c" from Core/Wartime and 3-skill level columns
12.4.5	Delete "3c" from Core/Wartime and 3-skill level columns
12.4.6	Delete "3c" from Core/Wartime and 3-skill level columns
13.1.10	Replace with "Aerospace medicine interface". "A" in 3-skill level and "B" in 5-level columns
13.1.11	Delete
12.1.12	Delete
13.2.1	Delete "3c/X" and replace with "B" in 3-skill level column (TASK: Verify TR)
13.2.2	Delete "3c" from 3-skill level column
13.2.3	Delete "3c" from 3-skill level column
13.2.4	Delete "3c" from 3-skill level column
14.2.1.1	Delete "3c" from Core/Wartime and 3-skill level columns
14.2.1.2	Delete "3c" from Core/Wartime and 3-skill level columns
14.2.1.3	Delete "3c" from Core/Wartime and 3-skill level columns
14.2.2.1	Delete "3c" from Core/Wartime and 3-skill level columns
14.2.2.2	Delete "3c" from Core/Wartime and 3-skill level columns
14.2.2.3	Delete "3c" from Core/Wartime and 3-skill level columns
14.2.3.1	Delete "3c" from Core/Wartime and 3-skill level columns
14.2.3.2	Delete "3c" from Core/Wartime and 3-skill level columns
14.2.3.3	Delete "3c" from Core/Wartime and 3-skill level columns
14.2.4.4	Delete "3c/X" and replace with "2b" in 3-skill level column
14.2.4.5	Change 5-skill level code from "B" to "b"
14.3.1.1	Delete "3c" from Core/Wartime and 3-skill level columns
14.3.1.2	Delete "3c" from Core/Wartime and 3-skill level columns
14.3.1.3	Delete "3c" from Core/Wartime and 3-skill level columns
14.3.1.4	Delete "3c" from Core/Wartime and 3-skill level columns
14.3.2.1	Delete "3c" from Core/Wartime and 3-skill level columns
14.3.2.2	Delete "3c" from Core/Wartime and 3-skill level columns
14.3.2.3	Delete "3c" from Core/Wartime and 3-skill level columns
14.3.3.1	Delete "3c" from Core/Wartime and 3-skill level columns
14.3.3.2	Delete "3c" from Core/Wartime and 3-skill level columns
14.3.3.3	Delete "3c" from Core/Wartime and 3-skill level columns

14.3.4.4	Delete "3c" from Core/Wartime and 3-skill level columns
15.1.3.2.1	Decrease "3c" to 2b in 3-skill level column, and remove "*"
15.1.3.2.2	Decrease "3c" to 2b in 3-skill level column
15.1.5	
13.1.3	Remove proficiency codes and add the following sub-tasks:
	15.1.5.1 Identify flight line pest
	15.1.5.2 Identify habitats that attract flight line pests
	15.1.5.3 IPM controls for flight line pests
15.3.1	Change "3c/a" to 2b in 3 skill level column
15.3.2	Change "3c/a" to 2b in 3 skill level column
16.1 - 16.5	Delete tasks
16.6.1	Change "B" to "b"
16.6.2 -16.6.6	Delete tasks
16.6.7	Add "b" to 5-skill level column
16.6.8	Delete tasks
16.7 - 16.15	Delete tasks, and change to "Formulate Management Action Plan (MAPs), and add "b" to 5-skill
1017 10110	level column
17	Delete all tasks
18.1 - 18.3.3	Delete tasks
18.4.1-18.4.2	Delete tasks
18.4.3 - 18.6	Delete tasks
19.10	Change to CE Unit Hazardous Waste Monitor
19.10.1-19.10.9	Delete tasks and add the following:
	19.1 Provide Technical Assistance to Civil Engineer hazardous waste generators
	19.2 Maintain unit specific inspection checklists for tracking hazardous waste
	19.3 Conduct unit hazardous waste inspection
	19.4 Hazardous waste Storage and Handling
	19.4.1 Properly label hazardous waste containers
	19.4.2 Prepare supply hazardous waste turn-in containers
	19.5 Reduction and waste minimization
	19.6 Hazardous/non-hazardous waste streams
	Add the following codes:
	19.1 "A" in 3-skill level column, "B" in 5-level column
	19.2 "b" in 5-skill level column
	19.3 "b" in 5-skill level column
	19.4.1 "b" in 5-skill level column
	19.4.2 "b" in 5-skill level column
	19.5 "A" in 3-skill Level column
10.10	19.6. "A" in 3-skill Level column
19.10	Delete all tasks
20.1.3	Select, maintain and operate IPM equipment
20.1.3.2	Add "mist dust blower" after "Back pack"
20.1.3.3	Add "Hand-held" before "fan ULV"
20.1.3.4	Replace task with "Manual duster"
20.1.3.5	Add new sub-task: Trapping devices
20.2.2.5	Add "2b" to 3-skill level column and "c" in 5-level column
20.3.2	Change "controls" to "IPM"
20.3.2.4	Add new sub-task "Venomous arthropods"
20.3.2.5	Add new sub-task "Nuisance pests"
20.3.3	Change "Reports" to "Develop"
20.3.3.1	Change "3c/a" to "2b" in 3 skill level column and add "report" after "usage"
20.3.3.2	Change "3c/a" to "2b" in 3 skill level column and add "report" after "action"
20.3.4	Add new task: "Quarantine"
20.3.4.1	Add new sub-task "Aircraft pest eradication", "A" in 3-skill level column, and "B" in 5-skill level
= 3.2	column
20.3.4.2	Add new sub-task "Cargo pest eradication", "A" in 3-skill level column, and "B" in 5-skill level
20.0.1.2	column
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20.4	TASK: Review for deletion
20.5.1	Change "2b/X" to "A" in 3 skill level column
20.5.2	Add "A" to 3-skill level column and "b" to the 5-skill level column
20.5.3	Change "b/X" to "A" in 3 skill level column
20.6.3	Change "2b/X" to "2b" in 3 skill level column
20.6.5	Replace to "Water treatment"
20.8	CE Unit Hazardous Waste Coordinator
20.8.1 -20.8.4	Delete tasks
20.8.5.1	Delete b in 5 skill level change to c
20.8.5.2	Change title to Monitor accumulation points and Delete b in 5 skill level change to c
20.8.5.3	Delete b in 5 skill level change to c
20.8.5.4	Delete b in 5 skill level change to c
20.8.5.5	Delete task
20.8.5.6	Change task to Ensure proper labeling and Delete b in 5 skill level change to c
20.8.5.7	Change task to Ensure proper turn in procedures and Delete b in 5 skill level change to c
20.8.6 - 20.8.13	Delete tasks
20.9	Replace with "Pest management contracts"
20.9.1-20.9.2	Delete tasks

#### ATCH 6

#### **CORE Task**

12.2.1 Interpret Parts of label 12.2.2 Identify signal words/symbols 12.3.1 Delete Gloves 12.3.2 Delete Aprons 12.3.3 Delete Face shields/goggles 12.3.4 Delete Hearing Protection 12.3.5 Delete Boots 12.3.7 Respirators 12.4.1 Gloves 12.4.2 Aprons 12.4.3 Face shields/goggles 12.4.4 Hearing Protection 12.4.5 Coveralls 12.4.6 Boots 12.5.1 Oral 12.5.2 Dermal 12.5.2 Dermal 12.5.3 Respirators 12.5.1 Input automated pesticide application historical data 13.2.2 DD Form 1070 13.2.3 DD Form 1532-1 13.2.4 DD Form 1532 14.2.4.1 Dusters 14.2.4.2 Sprayers 14.2.4.3 Granule spreaders 14.2.4.4 Trapping devices 14.3.4.1 Dusters 14.3.4.1 Dusters 14.3.4.2 Sprayers 14.3.4.3 Ultra Low Volume (ULV) dispensers 14.3.4.4 Delete Roto-hammers 15.1.3.2.1 Control 15.2.2.3 Control 15.2.2.3 Control 15.2.5.3 Control 15.2.5.3 Control 15.2.5.3 Control 15.2.5.3 Control 15.2.5.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.3 Prepare finished pesticide products 20.1.3.1 ULV fog generators 20.1.3.1 ULV fog generators 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	5—Level	
12.2.2 Identify signal words/symbols 12.3.1 Delete Gloves 12.3.2 Delete Aprons 12.3.3 Delete Face shields/goggles 12.3.4 Delete Hearing Protection 12.3.5 Delete Boots 12.3.6 Delete Boots 12.3.7 Respirators 12.4.1 Gloves 12.4.2 Aprons 12.4.3 Face shields/goggles 12.4.4 Hearing Protection 12.4.5 Coveralls 12.4.6 Boots 12.4.7 Respirators 12.5.1 Oral 12.5.2 Dermal 12.5.3 Respirators 12.5.1 Oral 12.5.2 DD Form 1070 13.2.1 Input automated pesticide application historical data 13.2.2 DD Form 1532-1 13.2.4 DD Form 1532 14.2.4.1 Dusters 14.2.4.2 Sprayers 14.2.4.3 Granule spreaders 14.2.4.4 Trapping devices 14.3.4.1 Dusters 14.3.4.2 Sprayers 14.3.4.3 Ultra Low Volume (ULV) dispensers 14.3.4.4 Delete Roto-hammers 15.1.3.2.1 Delete Microscope 15.1.3.2.2 Identification keys 15.2.1.3 Control 15.2.2.3 Control 15.2.5.3 Control 15.2.5.3 Control 15.2.5.3 Control 15.2.5.3 Control 15.2.5.3 Control 15.2.5.3 Control 15.3.1 Inventory pesticides 15.3.5 Clean up pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.3.1 ULV fog generators 20.1.3.1 ULV fog generators 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower		Interpret Parts of label
12.3.1         Delete Gloves           12.3.2         Delete Aprons           12.3.3         Delete Face shields/goggles           12.3.4         Delete Hearing Protection           12.3.5         Delete Boots           12.3.7         Respirators           12.4.1         Gloves           12.4.2         Aprons           12.4.3         Face shields/goggles           12.4.4         Hearing Protection           12.4.5         Coveralls           12.4.6         Boots           12.4.7         Respirators           12.5.1         Oral           12.5.2         Dermal           12.5.3         Respiratory           13.2.1         Input automated pesticide application historical data           13.2.2         DD Form 1070           13.2.3         DD Form 1532-1           13.2.4         Du Stern           14.2.4.1         Dusters           14.2.4.2         Sprayers           14.2.4.3         Granule spreaders           14.3.4.1         Dusters           14.3.4.2         Trapping devices           14.3.4.3         Ultra Low Volume (ULV) dispensers           15.1.3.2.1         Identification keys		
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14.3.4.1 Dusters 14.3.4.2 Sprayers 14.3.4.3 Ultra Low Volume (ULV) dispensers 14.3.4.4 Delete Roto-hammers 15.1.3.2.1 Delete Microscope 15.1.3.2.2 Identification keys 15.2.1.3 Control 15.2.2.3 Control 15.2.5.3 Control 15.2.8.3 Control 15.2.11.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower		Granule spreaders
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14.3.4.3 Ultra Low Volume (ULV) dispensers 14.3.4.4 Delete Roto-hammers 15.1.3.2.1 Delete Microscope 15.1.3.2.2 Identification keys 15.2.1.3 Control 15.2.2.3 Control 15.2.5.3 Control 15.2.8.3 Control 15.2.11.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	14.3.4.1	Dusters
14.3.4.4 Delete Roto-hammers 15.1.3.2.1 Delete Microscope 15.1.3.2.2 Identification keys 15.2.1.3 Control 15.2.2.3 Control 15.2.5.3 Control 15.2.8.3 Control 15.2.11.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	14.3.4.2	
15.1.3.2.1 Delete Microscope 15.1.3.2.2 Identification keys 15.2.1.3 Control 15.2.2.3 Control 15.2.5.3 Control 15.2.8.3 Control 15.2.11.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	14.3.4.3	Ultra Low Volume (ULV) dispensers
15.1.3.2.2 Identification keys 15.2.1.3 Control 15.2.2.3 Control 15.2.5.3 Control 15.2.8.3 Control 15.2.11.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	14.3.4.4	Delete Roto-hammers
15.2.1.3 Control 15.2.2.3 Control 15.2.5.3 Control 15.2.8.3 Control 15.2.11.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	15.1.3.2.1	Delete Microscope
15.2.2.3 Control 15.2.5.3 Control 15.2.8.3 Control 15.2.11.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	15.1.3.2.2	Identification keys
15.2.5.3 Control 15.2.8.3 Control 15.2.11.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	15.2.1.3	Control
15.2.8.3 Control 15.2.11.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	15.2.2.3	Control
15.2.11.3 Control 15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	15.2.5.3	Control
15.3.1 Inventory pesticides 15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	15.2.8.3	Control
15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	15.2.11.3	Control
15.3.2 Store pesticides 15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower		Inventory pesticides
15.3.5 Clean up pesticide spills 15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	15.3.2	
15.3.6 Calculate pesticide requirements 15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower	15.3.5	-
15.3.7 Prepare finished pesticide products 20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower		
20.1.2 Select pesticides 20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower		* *
20.1.3.1 ULV fog generators 20.1.3.2 Back Pack mist dust blower		
20.1.3.2 Back Pack mist dust blower		•
	20.1.3.3	Handheld fan ULV

20.1.3.4	Compresses air sprayer
20.1.3.5	Manual Duster Added
20.1.3.6	Trapping Devices Added
20.1.4	Delete Select, maintain and use PPE
20.2.3.1	Inventories
20.2.3.2	Security
20.3.2.1	Disease vectors
20.3.2.2	Vertebrate pests
20.3.2.3	Vegetation
2.3.3.4	Venomous arthropods
20.3.3.1	Pesticide usage report

#### 7—Level

### 16.6.1 Perform assessments

#### **AFCAT 36-2223**

The AFCAT 36-2223 will be changed to read as follows:

# J3AZR3E433 000—(NEW NAME) Apprentice—PDS Code — DoD 720-Sheppard/ 7 wks (33 days) /AFSC - Jan 00

Training includes procedures for identifying, surveying for, and controlling disease-carrying insects, poisonous arthropods (spiders, insects, etc.) and snakes, bird pests, and weeds. Also includes training on the pest management laws and regulations, civil engineering structure and management, formulation of chemicals, operation of pesticide dispersal equipment, pest management safety, and the fundamentals of hazardous waste handling. This course meets formal training requirements for Department of Defense "Pesticide Applicator" Certification in the Core Phase of Pest Control and Pest Control Category 3, Ornamental and Turf; Category 5, Aquatic; Category 6, Right of Way; Category 7, Industrial, Institutional, Structural, and Health-Related; and Category 8, Public Health.

PREREQUISITES: No record of entomophobia (fear of insects, spiders, etc.), claustrophobia, or hypersensitivity to chemicals or arthropod (insect, spider, scorpion, etc.) and snake venoms. Freedom from fear of height.

EQUIPMENT REQUIRED: Steel-toed boots required.

SPECIAL REQUIREMENTS: Must have baseline audiograms and be fitted with earplugs prior to departure for training.

## J3AZR3E453 000—Pesticide Applicator Certification—PDS Code JK4 — DoD 720-Sheppard/4 wk 20 days (Jan 00)

This course DOES NOT satisfy the OJT and correspondence course requirements for certification. Meets the basic requirements for initial certification training under the DOD 4150.7-M, Plan for Certification of Pesticide Applicators of Restricted Use Pesticides. Achievement of the minimum passing scores satisfies the formal training and testing requirements for initial certification in the core phase of pest control and pest control categories 3, Ornamental and Turf; 5, Aquatic; 6, Right-of-way; 7, Industrial, Institutional, Structural, and Health-Related; and 8, Public Health.

Prerequisites: All DoD personnel who have held DOD certification in one or more pest control categories but cannot meet the requirements for triennial recertification according to DOD 4150.7-M. Personnel who possess current certification are NOT eligible to attend this course.

Special Requirements: Steel-toed boots.

# J3ARR3E453 000—Pesticide Applicator Recertification—PDS Code ZVW— DoD 720-Sheppard/1 wk 5 days (Jan 00)

Meets the basic requirements for recertification training under the DOD4150.7-M, Plan for certification of Pesticide Applicators of Restricted Use Pesticides. Achievement of the minimum passing scores satisfies the formal testing requirements for recertification in the core phase of pest control and pest control Category 3, Ornamental and Turf; Category 5, Aquatic; Category 6, Right-of-way; category 7, Industrial, Institutional, Structural, and Health-Related; and Category 8, Public Health. Students are allowed to return to duty after testing in only the core phase and in the categories in which they hold initial certification.

Prerequisites: DOD personnel who require triennial recertification to apply restricted use pesticides. Personnel should be within 1 year before expiration of their DD Form 1826.

#### **ACTION ITEMS**

ITEM	OPR/OCR	ECD	COMP
1. Contact	OPR: HQ AFCESA/CEOT	28 Jun 99	
AFPC/DPPAC and	MSgt Brown		
request the	_		
recommended changes			
to AFMAN 36-2108			
STATUS:			
2. Make necessary	OPR: 366 <sup>th</sup> TRS/TRR	31 Jul 99	
changes to CFETP as	Mr. Dale Hess		
specified by workshop	OCR: HQ AFCESA/CEOT		
members	MSgt Brown		
STATUS:			
3. Investigate and	OPR: 366 TRS, Mr Dale Hess		
make changes to	.,		
references in the STS			
4. Research and make	OPR: 366 TRS, Mr Dale Hess	31 July 99	
improvements to the		01001	
existing Re-			
certification Course			
5. Submit	OPR: HQ AFCESA/CES	2 Aug 99	
recommendations to	Mr Wayne Fordham	_ 118	
the AFPMB for	1721 VV uj ne 1 01 unum		
inclusion of DoD QAE			
Grounds Maintenance			
Contracts to the re-			
certification course			
6. Submit	OPR: HQ AFCESA/CES	2 Aug 99	
recommendation to	Mr Wayne Fordham	2 mag >>	
AFPMB for	ivii vvajne i oranam		
consideration of an			
exportable re-			
certification course.			
STATUS:			
7. Submit all changes	OPR: 366 <sup>th</sup> TRS/TRR, Mr Dale	28 June 99	
to AFCAT 36-2223 to	Hess	20 Gane 77	
the appropriate office			
STATUS:			
8. Investigate	OPR: HQ AFCESA/CEX, MSgt	9 July 99	
introduction of PM's	Dan Red Cloud	, <u>, , , , , , , , , , , , , , , , , , </u>	
role in Silver Flag			
9. Investigate the	OPR: HQ AFCESA/CEX, MSgt	9 July 99	
inclusion of dedicated	Dan Red Cloud	July JJ	
laptops for inclusion	Zum men Civuu		
in contingency			
equipment listing			
STATUS:			
DIATUS.			

10. Research the organizational structure of the 3E4	OPR: HQ AFCESA/CEOT/CEX	15 July 99	
career field to the 3E2 career field			

### **LIST OF VOTING MEMBERS**

NAME	<u>COMMAND</u>	<b>SIGNATURE</b>
SMSgt Terry Blake	911 CES/AFRC	
MSgt Richard Houston	117 CES/ANG	
MSgt Steven C. Kaufman	30 CES/AFSPC	
MSgt Quinton Yoakum	65 CES/ACC	
SSgt Janet Driggers	43 CES/AMC	
MSgt David Hobart	97 CES/AETC	
TSgt Norbert Soliday	88 CEG/AFMC	
MSgt John Heppel	HQ PACAF/CEV	
MSgt Chuck Dewar	16 CES/AFSOC	
MSgt Ron Brown -	HQ AFCESA/CEOT	

NOTE: USAFE, 11WG, USAFA and AIA were invited to attend this workshop but not able to attend.